

REGULATION 5.12 Standards of Performance for New or Modified Processes or Process Equipment Sources Emitting Toxic Air Pollutants

**Air Pollution Control District of Jefferson County
Jefferson County, Kentucky**

Relates To: KRS Chapter 77 Air Pollution Control

Pursuant To: KRS Chapter 77 Air Pollution Control

Necessity and Function: KRS 77.180 ~~authorizes provides that~~ the Air Pollution Control Board ~~to adopt may make~~ and enforce all orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation provides for the control of ~~toxic air pollutant toxics~~ emissions from new or modified ~~processes or process equipmentsources~~.

SECTION 1 Kentucky References

Except as provided in Section 5, Kentucky Regulation 401 KAR 63:022 (11-11-86) for control of ~~toxic air pollutant toxics~~ emissions from new or modified ~~processes or process equipment sources~~ is hereby ~~adopted and~~ incorporated by reference. It is not the intent of this regulation to allow the use of taller stacks to effect compliance by application of the correction factor in Appendix C. However, in certain situations in which the requirement to control cannot be justified, the District may permit such usage. Further, in no event shall application of this regulation result in emissions of any pollutant which would exceed the emissions allowed by any applicable standard under ~~Part Regulation~~ 5, 6, or 7.

SECTION 2 Summary and Applicability

~~This regulation Kentucky Regulation 401 KAR 63:022~~ controls emissions of toxic air pollutants from new or modified ~~processes or process equipment, sources that were constructed or modified during the time period from November 11, 1986, until [insert the effective date of Version 3 of this regulation],~~ by specifying either an allowable emissions limit or by requiring the application of best available control technology.

SECTION 3 General Definition

In 401 KAR 63:022 (11-11-86), "Cabinet" shall ~~be~~ read as "District".

SECTION 4 Availability

Copies of 401 KAR 63:022 (11-11-86) are available from:

— ~~Division for Air Quality~~

— ~~803 Schenkel Lane~~

— ~~Frankfort, KY 40601-1403~~

— ~~or~~

Air Pollution Control District

850 Barret Avenue

Louisville, KY 40204-1745

SECTION 5 Adjusted Significant Level Determination

~~When determining the adjusted significant levels of individual pollutants at a source, the height of~~

release (H) used to enter the table in Appendix C shall be a weighted average derived by dividing the sum of the products of emission rates and heights of release of the individual points of release by the total emission rate of a pollutant from all points of release. If the weighted height of release falls between two values in the table in Appendix C, the lesser value shall be used.

When determining the adjusted significant levels of individual pollutants from a new or modified process or process equipment addition or modification at a source, the height of release (H) used to enter the table in Appendix C shall be a weighted average derived by dividing the sum of the products of emission rates and heights of release of the individual points of release of the new or modified process or process equipment by the total emission rate of a pollutant from all points of release of the new or modified process or process equipment in the addition or modification. If the weighted height of release falls between two values in the table in Appendix C, the lesser value shall be used.

SECTION 6 Savings Clause

Any emission standard established pursuant to this regulation shall remain in effect until replaced with an emission standard established pursuant to Regulation 5.21 *Environmental Acceptability for Toxic Air Contaminants*.

Adopted v1/12-17-86; effective 12-17-86; amended v2/5-20-98.